Home Zone ES00935G

Home Zone Security Solar Floodlights User Manual

Model: ES00935G

1. PRODUCT OVERVIEW

The Home Zone Security Solar Floodlights (Model ES00935G) are designed to provide robust and energy-efficient outdoor lighting with advanced motion detection capabilities. These floodlights are solar-powered, eliminating the need for complex wiring, and feature a unique linkable system allowing multiple units to activate simultaneously for comprehensive coverage. Each unit provides 1500 lumens of 5000K bright white light, ensuring maximum visibility and enhanced security for your property.

Image 1.1: Home Zone Security Solar Floodlights (2-Pack)

2. KEY FEATURES

- **Solar Powered:** No wiring required, easy installation in any outdoor location. Operates during power outages.

- **Linkable System:** Connects with other compatible Home Zone Security Linkable floodlights (e.g., ES00942G, ES00935G). Triggering one light activates all linked lights. Supports up to 100 devices across 4 lighting zones.

- **Wide Motion Sensing Coverage:** 240-degree detection range extending up to 40 feet. Features three independently pivoting heads for adjustable light direction.

- **Adjustable Sensitivity:** Motion sensor offers three detection settings: close, medium, or maximum 40-foot range.

- **Extendable Coverage:** Compatible with optional Home Zone Security motion sensor Model # ES06577G for extended detection zones up to 327 feet away.

- **Timed Delay:** Adjustable illumination duration settings (30-second, 1-minute, 2-minute).

- **Bright Illumination:** Projects 1500 lumens of 5000K bright white light for optimal visibility.

- **Multiple Modes:** Features motion sensing, automatic dusk-to-dawn, and continuous on modes.

- **Durable Construction:** LED light heads built with aluminum die-casting and high-impact plastic for outdoor weather resistance.
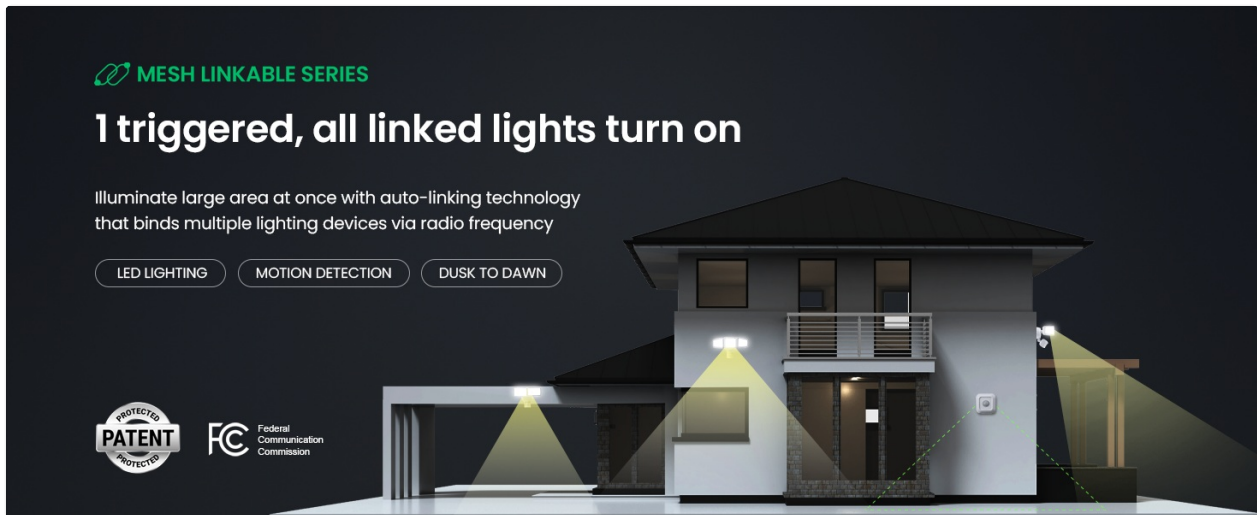

Image 2.1: Mesh Linkable Series - One Triggered, Entire Channel Lights Up
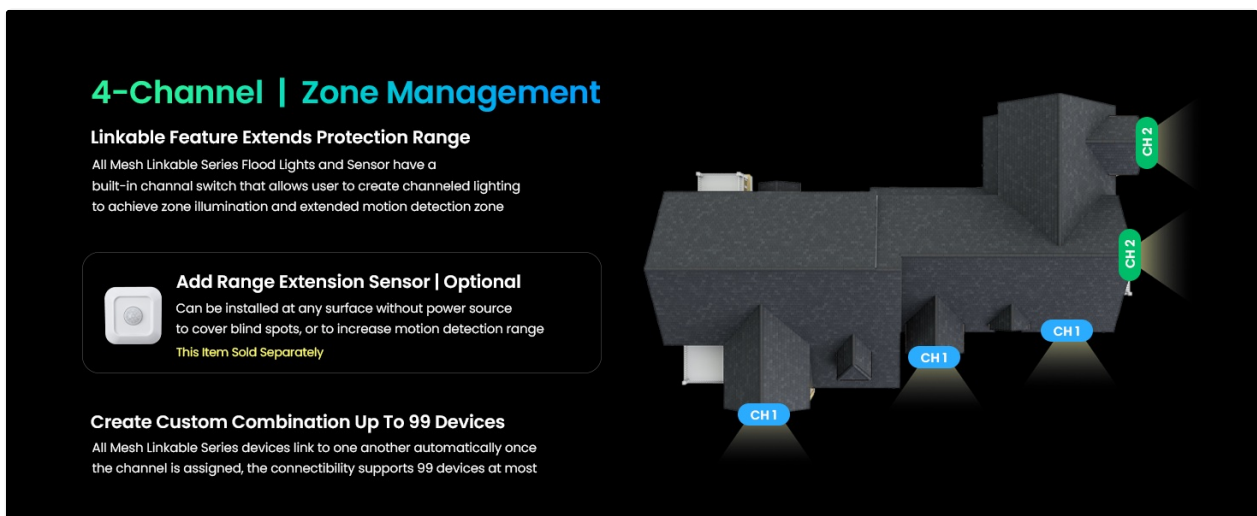

Image 2.2: Create Your Own Combination with Mesh Linkable Series

3. WHAT'S IN THE BOX

Your Home Zone Security Solar Floodlight package includes:

- Home Zone Security Solar Floodlight Unit(s)
- Instruction Manual

4. Setup and Installation

The Home Zone Security Solar Floodlights are designed for simple, wire-free installation. The entire process primarily involves mounting the unit and its solar panel.

4.1 Mounting Location

Choose a location that receives direct sunlight for the majority of the day to ensure optimal charging of the solar panel. The floodlight itself should be positioned to cover the desired area for motion detection and illumination. The solar panel is connected via a cable, allowing flexibility in mounting the panel separately from the light unit if needed.

Image 4.1: Maximized Installation Flexibility

4.2 Installation Steps

1. **Prepare the Unit:** Before mounting, ensure any protective films are removed from the solar panel. If applicable, install the rechargeable batteries into the unit as per the instructions in the included manual.

2. **Mount the Light Unit:** Secure the floodlight unit to your chosen surface (e.g., brick, wood, concrete) using appropriate screws and anchors. The mounting plate typically requires a power drill for secure attachment.

3. **Mount the Solar Panel:** Position the solar panel in an area that receives maximum direct sunlight. Secure it using the provided hardware.

4. **Connect Solar Panel:** Connect the cable from the solar panel to the floodlight unit. Ensure the connection is secure and waterproof.

5. **Adjust Light Heads and Sensor:** Once mounted, adjust the three pivoting light heads to direct illumination to your desired areas. Adjust the motion sensor's angle to optimize detection coverage.

5. OPERATING INSTRUCTIONS

Your Home Zone Security Solar Floodlight offers various settings to customize its operation.
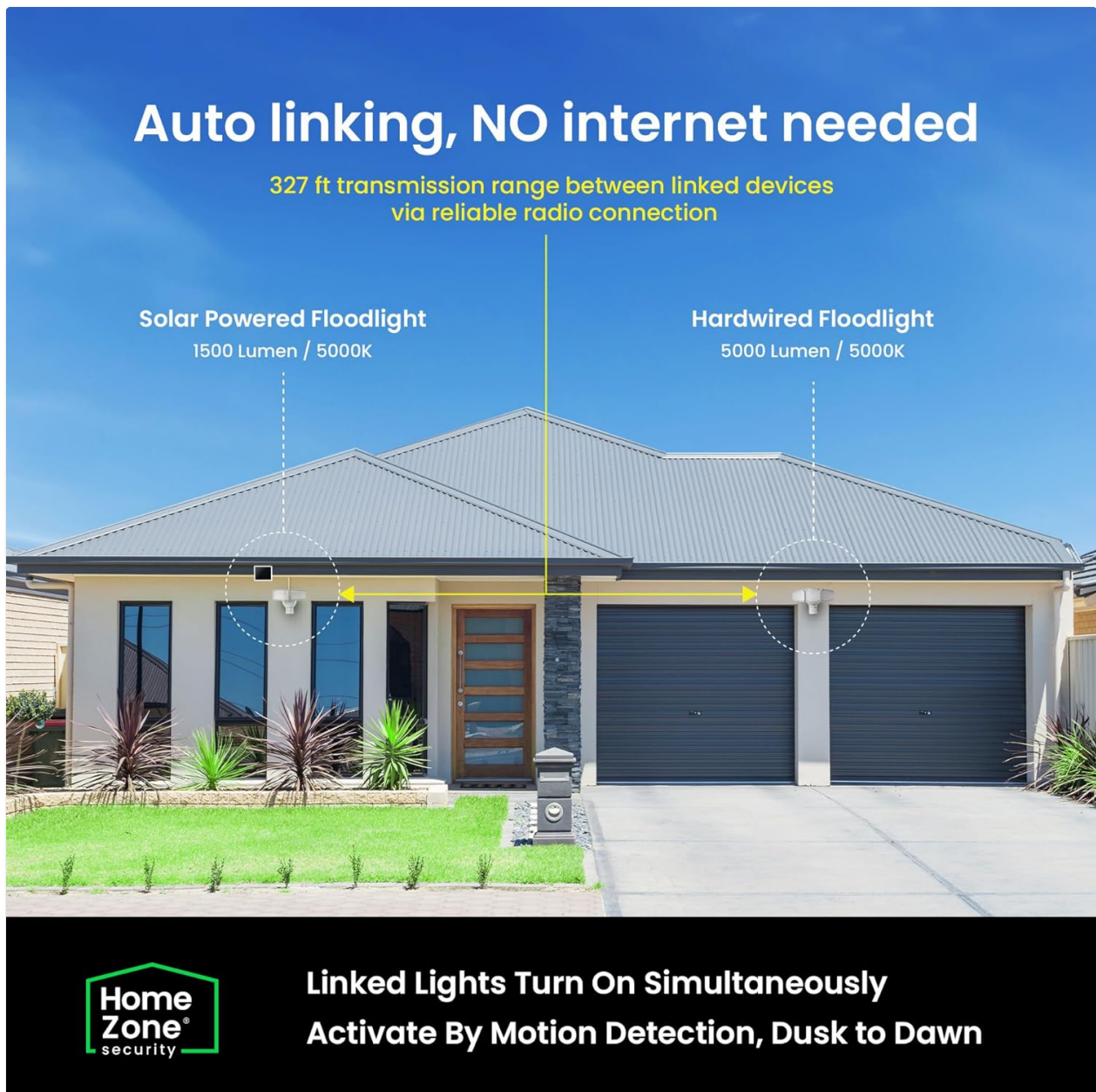

Image 5.1: Adjustable Settings Overview

5.1 Mode Selection

The floodlight typically features a switch or dial for selecting operating modes:

- **TEST (5s):** For initial setup and testing motion detection. The light will turn on for a short period (e.g., 5 seconds) when motion is detected, regardless of ambient light.

- **AUTO (Motion Sensing & Dusk to Dawn):** The light will only activate when motion is detected and ambient light levels are low (dusk to dawn). This is the primary security mode.

- **OFF:** The light remains off.

- **ON (Continuous On):** The light remains continuously on, typically overriding motion detection and dusk-to-dawn sensors. This mode may drain the battery faster.

5.2 Time Setting (Illumination Duration)

Adjust how long the light stays on after motion is detected:

- **30s:** Light stays on for 30 seconds.

- **60s (1 Minute):** Light stays on for 1 minute.

- **120s (2 Minutes):** Light stays on for 2 minutes.

5.3 Sensor Setting (Motion Detection Range)

Adjust the sensitivity and range of the motion sensor:

- **Close Range:** Detects motion within a shorter distance.

- **Medium Range:** Standard detection distance.

- **Maximum 40ft Range:** Detects motion up to 40 feet away.

5.4 Linkable Functionality (Channels)

To link multiple Home Zone Security devices:

1. Each device has a channel switch (CH1, CH2, CH3, CH4).

2. Set all devices you wish to link to the same channel.

3. When motion is detected by any device on that channel, all other devices on the same channel will activate simultaneously.

4. You can create up to 4 separate lighting zones.

Image 5.2: 4-Channel Zone Management

6. Maintenance

To ensure optimal performance and longevity of your solar floodlights, regular maintenance is recommended:

- **Clean Solar Panel:** Periodically wipe the solar panel with a soft, damp cloth to remove dust, dirt, and debris. A clean panel ensures maximum sunlight absorption for efficient charging.
- **Inspect Connections:** Annually check all connections, especially the cable between the solar panel and the light unit, to ensure they are secure and free from corrosion.
- **Clear Obstructions:** Ensure no new obstructions (e.g., growing tree branches, new structures) are blocking direct sunlight to the solar panel or interfering with the motion sensor's field of view.
- **Battery Check:** While designed for long life, if you notice a significant decrease in performance, the internal rechargeable batteries may need inspection or replacement. Refer to the full product manual for battery access and specifications.

7. Troubleshooting

If you encounter issues with your Home Zone Security Solar Floodlights, try the following troubleshooting steps:

- **Light Not Turning On at Night:**

  - Ensure the solar panel is receiving adequate direct sunlight throughout the day.
  - Verify the light is set to 'AUTO' mode.
  - Check for any obstructions blocking the motion sensor.
  - Allow 1-2 full days of charging in direct sunlight before first use.

- **Motion Sensor Not Detecting:**

  - Adjust the sensor's angle and sensitivity setting.
  - Ensure there are no objects (e.g., tree branches, bushes) that might be swaying and causing false triggers or blocking detection.
  - Test the unit in 'TEST' mode to confirm basic functionality.

- **Linked Units Not Activating:**

  - Confirm that all linked units are set to the exact same channel (CH1, CH2, CH3, or CH4).
  - Ensure units are within the specified transmission range (up to 327 feet).
  - Check individual units for proper operation in 'AUTO' mode.

- **Light Stays On Continuously or Flashes:**

  - Verify the mode setting is not 'ON'.
  - If flashing, the battery may be low or there might be an issue with the solar charging. Ensure the solar panel is clean and receiving sunlight.

If problems persist after attempting these steps, please refer to the contact information in the Warranty & Support section.

8. SPECIFICATIONS

Attribute	Value
Brand	Home Zone
Model Name	ES00935G
Power Source	Solar Powered
Brightness	1500 Lumens
Light Color Temperature	5000K Bright White
Motion Detection Range	Up to 40 feet
Motion Detection Angle	240 degrees
Linkable Devices	Up to 100 devices (on one channel)
Number of Channels	4
Material	Aluminum (heads), Plastic (body)
Water Resistance Level	Waterproof
Product Dimensions	7.13"L x 5.75"W x 10.5"H
Item Weight	5.97 pounds
UPC	889526461225

9. WARRANTY & SUPPORT

Home Zone Security products are designed for reliability and durability. For specific warranty information regarding your ES00935G Solar Floodlights, please refer to the warranty card included with your purchase or visit the official Home Zone Security website.

For technical support, troubleshooting assistance, or to inquire about replacement parts, please contact Home Zone Security customer service through their official channels. Contact information can typically be found on the product packaging or their website.

Online Resources:

- Home Zone Security Official Website: www.homezonesecurity.com

- Amazon Brand Store: Home Zone Security Store on Amazon